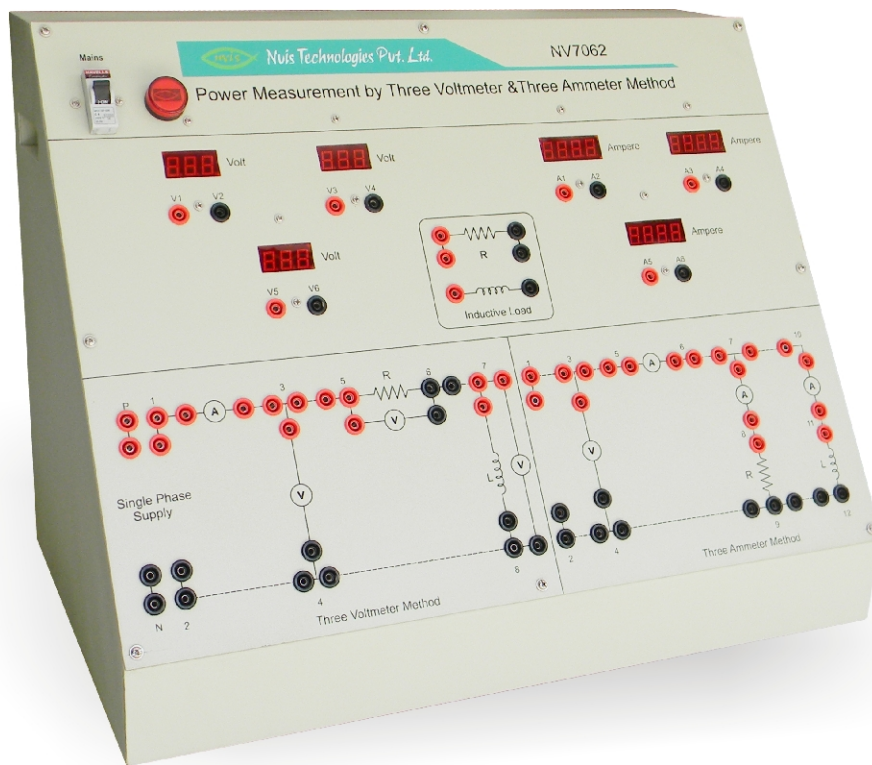




# Power Measurement by Three Voltmeter & Three Ammeter Method

Nvis 7062



Nvis 7062 Power Measurement by Three Voltmeter and Three Ammeter Method is an exclusive and important product designed to explain students about the basic concepts of power measurement in electrical devices by Three Voltmeter and Three Ammeter Method. Using these method students can calculate the power and power factor in case of non-availability of the Wattmeter.

This is a user friendly product in which students can make connections and calculate the power by using test points provided. The panel is equipped with all necessary protection circuits to avoid fault.

## Features

- Digital Panel Meters for better accuracy
- Inbuilt Inductive load
- Equipped with Supply Indication Lamps
- Designed by considering all the safety standards
- Diagrammatic representation for the ease of connections
- Online product tutorial

## Scope of Learning

- To calculate the Power and Power Factor in a Single-Phase circuit using Three Voltmeters
- To calculate the Power and Power Factor in a Single-Phase circuit using Three Ammeters

## Technical Specifications

Mains supply	: 230V $\pm$ 10%, 50Hz
Auxiliary supply	: 230V $\pm$ 10%, 50Hz
Choke Coil	: 300mH, 5A
Voltmeter	: 0-500V (3 Nos.)
Ammeter	: 0-5A (3 Nos.)
MCB	: 5A
Dimensions(mm)	: W 600 x D 350 x H 450
Weight	: 17kg (approximate)
Optional	
Single Phase Variac	: 0-230V, 5A
Rheostat	: 45 ,5A

Designed and Manufactured in India by -

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